

Chest freezers

Operating Instructions

The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. 14 billion USD in more than 150 countries around the world.

 **The Electrolux Group. The world's No.1 choice.**

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Dear customer,

Before placing your new chest freezer into operation please read these operating instructions carefully. They contain important information for safe use, for installation and for care of the appliance.

Please keep these operating instructions for future reference. Pass them on to possible new owners of the appliance.

These operating instructions are for use with several technically comparable models with varying accessories. Please observe the notes which apply to your model.



Notes which are important for your safety or for the proper functioning of the appliance are stressed with a warning triangle and/ or with signal words (Warning!, Caution!, Attention!). Please observe the following carefully.



This symbol guides you step by step in the operation of the appliance.



Supplementary information regarding operation and practical applications of the appliance appear after this symbol.



Tips and notes concerning economical and environmentally sound use of the appliance are marked with the cloverleaf.

The operating instructions contain instructions for the correction of possible malfunctions by the user in the section "What to do if ...". If these instructions should not be sufficient, our customer service department is always available to you.

Printed on paper manufactured with environmentally sound processes – he who thinks ecologically acts accordingly ...

Regulations, Standards, Guidelines

This appliance was designed for household use and was manufactured in accordance with the appropriate standards.

During manufacturing, necessary measures were taken especially in compliance with the law governing the safety of appliances (GSG), the regulations for the prevention of accidents caused by refrigerating equipment (VBG 20) and the regulations of the association of German Electrical Engineers (VDE).

The refrigerant circuit has been checked for leaks.



This appliance is in accordance with the following EU guidelines:

– 73/23/EEC of 19/2/ 1973 - Low Voltage Directive

– 89/336/EEC of 3/5/1989

(including Modification Directive 92/31/EEC) - EMC Directive

Special accessories

Additional products can be purchased from your sales dealer as special accessories:

- Extra universal storage baskets

Service & Spare Parts

In the event of your appliance requiring service, or if you wish to purchase spare parts, contact your local AEG Service Force Centre by telephoning:

08705 929929

Your call will be automatically routed to the Service Force Centre covering your post code area.

In guarantee customers should ensure that the checks on the previous pages have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that proof of purchase is required for in-guarantee service calls.

Help us to Help You

Please determine your type of enquiry before writing or telephoning. When you contact us we need to know:

1. Your name, address and post code.
2. Your telephone number.
3. Clear and concise details of the fault.
4. The model number and serial number (see rating plate).
5. Date of purchase.

Customer Care

For general enquiries concerning your AEG appliance and for further information on AEG products, contact our Customer Care Department by letter or telephone, as follows: ,

Customer Care Department
AEG Domestic Appliances
55-77 High Street
Slough
Berkshire
SL1 1 DZ

Tel: 08705 350350, calls this number may be recorded for training purposes.

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Safety

The safety of our freezers is in accordance with recognised technological standards and appliance safety legislation. We nevertheless feel that it is important to acquaint you with the following safety guidelines:

Use for Intended Purpose

- The freezer is intended for household use only. It is suitable for freezing and storage of frozen food. The manufacturer assumes no liability for damages occurring through improper operation or use of the appliance for unintended purposes.
- Alterations or changes to the freezer are not permitted for reasons of safety.
- If you use the freezer in a commercial application or for purposes other than the freezing or frozen storage of foods, the manufacturer accepts no liability for any damages which may occur.

Prior to initial start-up

- check the freezer for transport damage. Do not under any circumstances connect a damaged appliance! Please contact your supplier in the event of damage.

Refrigerant

The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.

- During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.
- If the refrigerant circuit should become damaged:
 - avoid open flames and sources of ignition;
 - thoroughly ventilate the room in which the appliance is situated.

Safety for Children

- Packaging materials (e.g. films, styrofoam) can be dangerous for children. There is a danger of suffocation Keep packaging materials away from children!
- For appliances with lockable lids: Children playing could get locked in. There is a danger of suffocation Keep the key out of the reach of children and do not leave it near the appliance.

| Symptom | Possible cause | Remedy |
|--|--|---|
| The appliance is not functioning, the green power supply pilot light is not illuminated. | The mains plug is not plugged in. | Insert mains plug. |
| | The power supply has been interrupted: power cut in the supply network, faulty fuse, socket or another fault in the household electrical system. | Mains malfunctions are to be corrected by an electrician. |
| The temperature acoustic alarm sounds and the red warning light illuminates. | Too large a quantity of warm products has been put in the freezer. | Please consult the section on „Freezing”. |
| | The lid has been left open for a long time. | Only leave the lid open for as long as is necessary. |
| | Temperature is not properly adjusted. | Please consult section on „Temperature Adjustment”. |
| | Appliance malfunction. | Keep the lid closed and notify your local AEG Service force Centre. |

Replace light bulb



Warning! Electric shock hazard! Before changing the bulb, disconnect the appliance from the electricity supply.

Light bulb specifications: 220-240 V, max. 15 W, socket: E 14



Pull out the mains plug to switch off the appliance.



Open the lid of the chest freezer. The light bulb can be found in the inner lid.



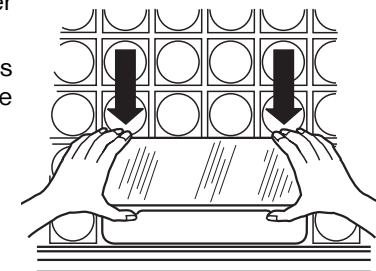
With the help of a small screwdriver remove the light cover downwards.



Exert pressure to remove the light glass as shown in the drawing. Unscrew the bulb, and replace it with a new bulb.



Restart the appliance again.





Defrost the freezer compartment (see section: "Defrosting").



Clean the appliance and the interior accessories with a cloth and lukewarm water. Commercially available dish washing detergents may also be used.



After cleaning wipe with fresh water and rub dry.

Attention! Reinsert the plug of the defrost water outlet at the base of the freezer after cleaning.



After everything is dry place appliance back into service.



Energy Saving Tips

- Do not install the appliance near cookers, radiators or other sources of warmth. High ambient temperatures cause longer, more frequent operation of the compressor.
- In order to guarantee sufficient ventilation, do not cover or obstruct the sides and base of the appliance.
- Do not place warm foods into the appliance. Allow warm foods to cool first.
- Do not leave the lid open any longer than necessary.
- Do not set the temperature colder than necessary.
- Place frozen goods into the refrigerator for thawing. Cold from frozen goods is thus used for cooling in the refrigerator.

What to do if ...

Correcting Malfunctions

A malfunction may be caused by only a minor fault that you can rectify yourself using the following instructions.

Please check whether the pilot lights come on, the refrigerating unit operates, and the internal temperature is being maintained. Do not perform any other work on the appliance if the following information does not provide assistance in your specific case.



Warning! Repairs to refrigerators/freezers may only be performed by competent service engineers. Improper repairs can give rise to significant hazards for the user. If your appliance needs repairing, please contact your specialist dealer or your Local Service Force Centre.

- Before disposing of old appliances make them unusable. Remove plug from mains, sever the power cable, remove or destroy any snap or latch closures. This eliminates the danger of playing children locking themselves into the appliance (danger of suffocation) or place themselves into other life-endangering situations.
- Children often do not recognise the dangers involved with household appliances. Please provide for the necessary supervision and do not allow children to play with the appliance!

Daily Operation

- Containers with flammable gases or fluids can develop leaks through contact with the cold, they may even explode. Do not store containers with flammable substances, such as aerosol cans, refill cartridges for cigarette lighters etc. in the freezer.
- Bottles and cans may not be placed in the freezer compartment. They can burst when the contents freeze - or even explode if the contents contain carbonic acid. Never place sodas, juices, beer, wine, champagne etc. into the freezer compartment. Exception: Spirits with high alcohol content may be stored in the freezer compartment.
- Do not place ice cream or ice cubes directly from the freezer compartment into the mouth. Very cold ice can freeze to the lips or tongue and cause injury.
- Never touch frozen goods with wet hands. Hands can freeze to the goods.
- Do not operate any electrical appliances in the freezer (e.g. electric ice cream makers, mixers etc.).
- Before cleaning the appliance always disconnect the appliance from the electricity supply.
- When unplugging always pull the plug from the mains socket, do not pull on the cable.

In case of malfunction

- If a malfunction occurs on the appliance, please look first in the "What to do if ..." section of these instructions. If the information given there does not help, please do not perform any further repairs yourself.
- This product should be serviced by an authorised engineer and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local AEG Service Force Centre.

Disposal

Appliance Packaging Information

All materials are environmentally friendly. They can be dumped or burned at an incinerating plant without danger.

About the materials: The plastics can be recycled and are identified as follows:

>PE< for polyethylene, e.g. the outer covering and the bags in the interior.

>PS< for polystyrene foam, e.g. the pads, which are all free of chlorofluorocarbon.

The carton parts are made from recycled paper and should be disposed of at a waste-paper recycling collection location.

Disposal of old Appliances

For environmental reasons, refrigeration appliances must be disposed of properly. This applies to your old appliance, and - at the end of its service life - for your new appliance as well.



Warning! Before disposing of old appliances make them inoperable. Remove plug from mains, sever the power cable, remove or destroy any snap or latch closures. This eliminates the danger of playing children locking themselves into the appliance (danger of suffocation!) or place themselves into other life-endangering situations.

Disposal:

- The appliance may not be disposed of with domestic waste or bulky refuse.
- The refrigerating circuit must not be damaged.
- Information concerning collection schedules or locations can be obtained from your local Council or Environmental Health Office.



Pull out the plug of the defrost water outlet at the bottom of the freezer.



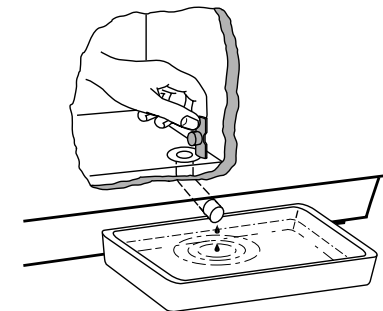
To catch the defrost water, place the freezing trays (not included with all models), or flat receptacle under the defrost water outlet.



Tip: To accelerate the defrosting process, place a saucepan with hot water in the appliance and close the lid. Remove pieces of ice that break away before defrosting is complete.



After defrosting thoroughly clean the freezer interior, as well as interior accessories (see section: "Cleaning and Care").



Cleaning and care

For hygienic reasons the appliance interior, including interior accessories, should be cleaned regularly.



Warning!

- The appliance may not be connected to the power supply whilst it is being cleaned. Electric shock hazard! Before cleaning, pull out the mains plug or disconnect from the electricity supply.
- Never clean the appliance with a steam cleaner. Moisture could accumulate in electrical components, danger of electrical shock! Hot vapours can lead to the damage of plastic parts.
- Take care that no fluid enters the control panel or any other electrical parts.
- The appliance must be dry before it is placed back into service.

Important!

- Ethereal oils and organic solvents can attack plastic parts, e.g.
 - Juice from lemon or orange peel;
 - butyric acid;
 - cleansers which contain acetic acid.

Do not allow such substances to come into contact with parts of the appliance.

- Do not use any abrasive cleansers.

Frozen Storage



Attention! Before filling the freezer for the first time with previously frozen goods, the necessary storage temperature of -18 °C must have been attained.

- Load freezer only with packaged frozen goods, so that they do not dry out or lose their flavour, and so that no flavour contamination of other frozen goods can occur.
- Please observe maximum storage times and expiry dates of frozen goods.
- Store ice cream and fatty foods in the lower area of the freezer (near to the bottom).

Defrosting

Whilst in operation and when the lid is opened, the moisture inside the freezer forms hoar frost. Remove this hoar frost from time to time with a soft plastic scraper, e.g. a spatula. Do not under any circumstances use hard or pointed objects for this purpose.

Defrost the freezer when the layer of hoar frost has become 4 mm thick.



Models with a low frost system do not need to be defrosted as often, as in the case of these appliances ice and hoar frost take longer to build up in the freezer. The minimum frost system is maintenance free throughout the entire service life of the appliance.

A convenient time for defrosting is any time when the appliance is empty, or only minimally loaded.



Warning!

- Do not use electrical heating appliances or any other mechanical or artificial devices to speed up the defrosting process, with the exception of those recommended in these operating instructions.
- Do not use defrosting sprays, because they may be a health hazard and/or contain substances damaging to plastics.

Caution! Do not touch frozen goods with wet hands. Hands can freeze to the goods, and cause low temperature skin burns.



Remove frozen goods, pack them in several layers of newspaper, cover them and store them in a cool place, e.g. in a refrigerator.



Remove the mains plug or disconnect from the electricity supply.



Remove the interior accessories (baskets, etc.).

Installation

Installation Location

The appliance should be set up in a well ventilated, dry room on a firm and level surface.



Warning! The appliance may not be exposed to spray or water splashes. There is a danger of electrical shock! Energy use is affected by the ambient temperature.

The appliance should therefore

- not be exposed to direct sunlight;
- not be installed next to radiators, cookers or other sources of heat;
- only be installed at a location whose ambient temperature corresponds to the climate classification, for which the appliance is designed.

The climate classification is stipulated on the serial plate which can be found on the inner side of the lid. The following table shows which ambient temperature is correct for each climate classification:

| Climate classification | for an ambient temperature of |
|------------------------|-------------------------------|
| SN | +10 to +32 °C |
| N | +16 to +32 °C |
| ST | +18 to +38 °C |
| T | +18 to +43 °C |

The freezer needs air.

The side walls become warm whilst the appliance is on. The heat is generated by the special refrigerating system (shell condenser) and helps prevent condensation and thus rust from forming on the side walls. In order for the heat to be able to be dissipated, air must be able to circulate around all the side walls.



Attention! To function correctly the appliance requires good ventilation. Make sure that the side walls and the base of the appliance are not covered or obstructed.

Electrical Connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.



WARNING - THIS APPLIANCE MUST BE EARTHED

The manufacturer declines any liability should these safety measures not be observed.

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance rating plate. The rating plate is inside, on the left.

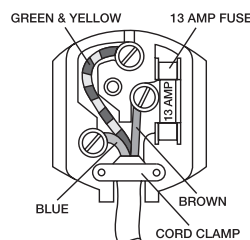
The appliance is supplied with a 13 amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.

Important

The wires in the mains lead are coloured in accordance with the following code:

| | |
|------------------|---------|
| Green and Yellow | Earth |
| Blue | Neutral |
| Brown | Live |

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:



1. The wire coloured green and yellow must be connected to the terminal marked with the letter „E” or by the earth symbol or coloured green and yellow.
2. The wire coloured blue must be connected to the terminal marked „N” or coloured black.
3. The wire coloured brown must be connected to the terminal marked „L” or coloured red.
4. Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.



Warning! A cut-off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut-off plug is disposed of safely.

- Thawed foods which have not been processed further (cooked into meals) may not under any circumstances be frozen a second time.



To freeze the maximum quantity of fresh food quoted on the rating plate press the FAST FREEZE button 24 hours prior to freezing, or 4 to 6 hours for smaller quantities. The amber fast freeze light illuminates.



The FAST FREEZE button need not be pressed for freezing small quantities of up to 3 kg.



All foods must be packed air tight prior to freezing, so that they do not dry out or lose their flavour, and so that no transfer of flavour to other frozen goods occurs.



Caution! Do not touch the frozen foods with wet hands. Hands can freeze to the goods.



Place the packed food products into the freezer. Ensure they come into contact with the side walls. Unfrozen goods may not come into contact with already frozen goods, otherwise the frozen goods may start to thaw.




If more products have to be frozen, keep on the fast freeze switch - otherwise switch the fast freeze function off about 24 hours after inserting the food products, for smaller quantities earlier.



Tips:


- The following are suited for the packaging of frozen goods:
 - freezer bags and polyethylene wraps;
 - special cans for frozen goods;
 - extra-thick aluminium foil
- The following are suitable for closing bags and foil: plastic clips, rubber bands or adhesive tape.
- Before closing press out the air from the bags and foil, as air makes the frozen products dry out more easily and wastes space.
- Make flat packages, because these freeze more quickly.
- Do not fill cans for frozen goods to the brim with liquid or paste-like goods, because liquids expand during freezing.


Switching the Appliance Off

 To switch off the appliance remove the plug from the power supply or disconnect from the electricity supply. The green power supply pilot light goes out.

If the appliance is to be removed from service for a lengthy period:

 Remove the mains plug or disconnect from the electricity supply.

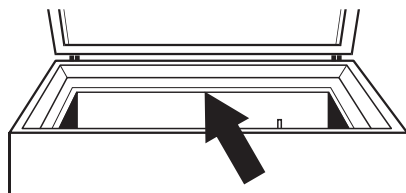
 Defrost freezer compartment and clean thoroughly (see section: „Cleaning and Care”).

 Then leave the lid open to avoid the build up odours.

Maximum capacity / Stacking limit

To be able to store larger quantities or bulky products for freezing you can remove all the storage baskets. The appliance will still function safely if used in this way.

Do not stack the products higher than 5mm below the lower edge of the plastic frame.



Freezing

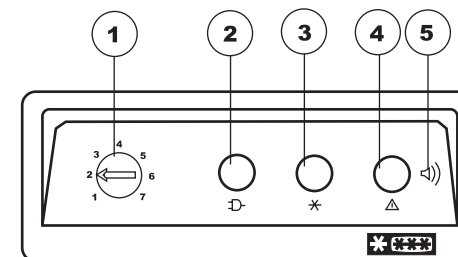
Tip: To freeze fresh foods use the small freezing compartment on the right of the dividing partition. This enables you to separate already frozen foods from fresh foods. Always make sure already frozen goods cannot defrost by coming into contact with fresh products. If the freezing compartment is too small you can freeze part of the products in the large storage section on the left of the dividing partition as long as it does not come into contact with previously frozen food.

Attention!

- Before freezing food the temperature in the freezer must be -18 °C or colder.
- Please observe the indicated freezing capacity on the rating plate. The freezing capacity represents the maximum amount of fresh goods that can be frozen within 24 hours. If you freeze goods on several days, one after the other, freeze amounts equal to 2/3 to 3/4 of the capacity indicated on the rating plate.


Appliance Description


Control Panel



- 1 temperature regulator
- 2 green mains operating light
- 3 fast freeze switch with amber light
- 4 red temperature warning light
- 5 Indicates that the appliance has an acoustic temperature alarm (not on all models)

Starting up

 Please clean the appliance interior and all accessories prior to initial start-up (see section: „Cleaning and Care”).

 Insert the mains plug of your chest freezer into the mains supply. Your appliance is then operational.

The **green mains operating light (2)** and **red temperature warning light (4)** show, and the **acoustic temperature warning (5)** sounds.

The green mains operating light indicates operation and must continuously show.

The red temperature warning light tells you that the storage temperature has not yet been attained.

If you additionally operate the **fast freeze switch (3)**, the **amber pilot light in the switch (3)** illuminates, and the refrigerating unit operates in continuous mode.

When the fast freeze switch is pressed, the acoustic temperature warning immediately stops.

If you switch off the **fast freeze switch (3)** when the **red temperature warning light (4)** has gone out, the amber light goes out.

The **red temperature warning light (4)** and **acoustic temperature warning (5)** give an alarm if:

- the storage temperature has not yet been reached (starting up).
- the minimum storage temperature is no longer being maintained (fault).
- large quantities of fresh food have been placed inside.
- the chest lid has been open for too long.

The **red temperature warning light (4)** and **acoustic temperature warning (5)** give no warning:

- if the power supply is interrupted;
- if the thermostat is defective.



Important: Check regularly on the red temperature warning light and on a thermometer placed inside whether the storage temperature is being maintained.

Temperature regulation

The temperature inside the freezer is controlled by the thermostat control knob situated on the control panel. To operate the freezer, proceed as follows:

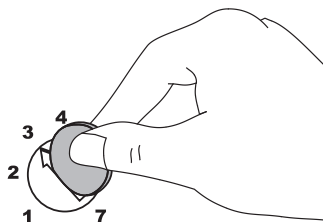
When you first start the freezer it is recommended that the thermostat control knob is turned to a medium setting (3-4). The correct setting can be found by measuring the temperature of the top middle package in the freezer. The temperature must be 18°C or colder.

1 = Lowest setting, minimum cold

7 = Highest setting, maximum cold.

Allow the freezer to run for several hours before placing food inside.

Do not fill the freezer to higher than 5mm below the lower edge of the plastic frame.



A coin has to be used to turn the temperature control knob. This makes it more difficult to inadvertently adjust the temperature (child protection).

Since the ambient temperature, type and quantity of stored frozen food, and frequency and duration of lid opening affect the storage temperature of -18 °C or colder, you should check the internal temperature on a thermometer.

Set the temperature control knob so that the indicated temperature is -18 °C or colder.



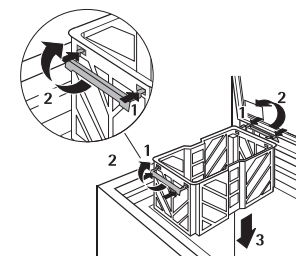
Important: If you operate the fast freeze switch or adjust the temperature control knob, it may happen that the refrigerating unit of your chest freezer does not start immediately. This is normal and not a fault with the appliance.

Interior Accessories

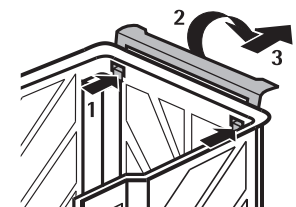
Storage baskets

To hang the storage baskets on the plastic cover frame, insert the handles into the storage baskets as shown in the diagram.

When folding up (2), press the handles carefully towards the basket.



To remove, press against the handle from the inside (1), fold the handle downwards (2) and remove (3).



You can also place the storage baskets in the freezer and stack them. To do this, turn the baskets as shown in the diagram and place them on top of each other. The handles are not needed to do this.

